CONTENTS OF VOLUME 74, 1988

Fascicle 1

1 Allavena G., Melchiori A., Carlone S., Di Renzo M.F., Comoglio P., Parodi S., Santi L., Albini A.: High chemotactic motility and growth in hard agar of a variant of RSV-transformed fibroblasts are lost in late passages

7 Pich A., Stramignoni A., Navone R., Lega M., Gullino P.: Angiogenic activity of hyperplastic and neoplastic lymph nodes

11 Toffoli G., Lorico A., Boiocchi M.: Changes in chemosensitivity of K 562 leukemia cells after induction of erythroid differentiation by hemin

19 Vineis P., Caporaso N.: Applications of biochemical epidemiology in the study of human carcinogenesis

27 Puntoni R., Goldsmith D.F., Valerio F., Vercelli M., Bonassi S. Di Giorgio F., Ceppi M., Stagnaro E., Filiberti R., Santi L., Merlo F.: A cohort study of workers employed in a refractory brick plant

35 Cascinelli N., Attili A., Belli F., Buraggi G., Turrin A., Gasparini M., Terno G., Vaglini M.: Anti-melanoma monoclonal antibody 225-28S: evaluation of toxicity in man

41 Catania S., Monti M., Tamburini M., Locatelli E., La Grasta D., Cunietti E.: Influence of one- and two-stage biopsy-mastectomy procedures on psychologic adaptation of patients

45 Brdar B., Graf D., Padovan R., Nola P., Rudan N., Petrinec Z., Sarčević B., Belicza M.: Estrogen and progesterone receptors as prognostic factors in breast cancer

53 Zhao T., He G.: A phase II clinical trial of flutamide in the treatment of advanced breast cancer

57 De Lena M., Brandi M., Logroscino A., Lorusso V., Paradiso A., Maiello E.: Intravenous administration of cyclophosphamide, methotrexate and 5-fluorouracil in metastatic breast cancer. A pilot study

65 De Lena M., Brandi M., Bozzi D., Calabrese P., Romito S.: 4-Demethoxy-daunorubicin administered orally in advanced breast cancer. A phase II study

71 Cataldo I., Bedini A.V., Lequaglie C., Ongari M., Valente M., Ravasi G.: Late results after sleeve or wedge lobectomies for non-small-cell lung carcinoma

75 Becouarn Y., Calabet J., Brunet R.: Phase II study of a 5-fluorouracil, teniposide and mitomycin-C combination chemotherapy in advanced colorectal carcinomas

79 Rendina E.A., Pescarmona E.O., Venuta F., Nardi S., De Rosa G., Martelli M., Ricci C.: Thymoma: a clinico-pathologic study based on newly developed morphologic criteria

85 Micheletti E., Morrica B., Bonanno I., Buffoli A.: Bladder cancer prognostic indices: analysis of 286 patients treated with radical radiation therapy

93 Bolis G., Belloni C., Bonazzi C., Mangili G., Presti M., Zanaboni F., Mangioni C.: Analysis of 309 cases after hydatidiform mole: different follow-up program according to biologic behavior

97 Montesco M.C., Pinarello A., Ninfo V.: Parafollicular C-cell hyperplasia. Report of three cases in primary thyroid lymphomas

101 Rossi M.L., Stuart Bevan J., Fleming K.A., Cruz-Sanchez F.: Pituitary metastasis from malignant bronchial carcinoid

Fascicle 2

107 Vigotti M.A., Cislaghi C., Balzi D., Giorgi D., La Vecchia C., Marchi M., Decarli A., Zanetti R.: Cancer mortality in migrant populations within Italy

129 Melillo L., Musto P., Tomasi P., Cascavilla N., Bodenizza C., Ladogana S., Carotenuto M.: Serum beta2-microglobulin in malignant lymphoproliferative disorders

137 Zaffaroni N., Silvestrini R., Sanfilippo O., Daidone M.G., Bolis G., Seminara P.: Drug sensitivity of different tumor lesions from the same patient evaluated by a short-term assay

145 Gaetani P., Danova M., Butti G., Silvani V., Brugnatelli S., Buttini R., Knerich R., Riccardi A.: Cell kinetics aspects of human malignant neuroepithelial tumors: A follow-up study

151 Molino A., Stevanoni G., Lorenzi P., Dipasquale B., Colombari R., Chilosi M., Cetto G.L., Forni G., Gerosa M., Tridente G.: Establishment and characterization of a new human melanoma cell line (HU 214) with a high growth potential and stable properties

157 Brogelli L., Carli P., Reali U.M., Pimpinelli N., Moretti S.: Antigenic phenotype of radial growth phase melanomas with or without a vertical growth phase portion

163 Negretti E., Ferrari L., Bonfante V., Bajetta E.: Phase II study with ifosfamide in advanced malignant melanoma

167 Riccobon A., Zoli W., Capucci A., Volpi A., Vasini M., Bonaguri C., Flamini E., Ravaioli A., Amadori D.: Radioligand-labeled binding assay and immunochemical assay for estrogen receptor in 115 human breast cancer

171 Inamdar N.A., Redkar S.L., Mittra I., Damle S.R.: Clinical significance of serum spermine in breast cancer

177 Ciatto S., Bravetti P., Berni D., Catarzi S., Bianchi S.: The role of galactography in the detection of breast cancer

183 Muretto P., Polizzi V., Staccioli M.P.: Paget's disease in gynecomastia: immunohistochemical study of a case

191 Giaccone G., Donadio M., Ferrati P., Calciati A.: Cisplatin and etoposide in chemotherapy-refractory advanced breast cancer

195 Galli A., Berrino P., Rainero M.L., Santi P.: Transposition of myocutaneous flaps in breast reconstruction following radical mastectomy: Latissimus dorsi vs. rectus abdominis flap

201 Pastorino U., Valente M., Gasparini M., Azzarelli A., Santoro A., Tavecchio L., Alloisio M., Ongari M., Ravasi G.: Lung resection as salvage treatment for metastatic osteosarcoma

207 Tummarello D., Guidi F., Porfiri E., Isidori P., Raspugli M., Cellerino R.: Results of a combined chemo-radiotherapeutic program in 61 patients affected by small cell lung cancer

213 Valente M., Alloisio M., Pastorino U., Tavecchio L., Cataldo I., Bedini A.V., Muscolino G., Ongari M., Ravasi G.: Modified Schoemacher resection for distal gastric cancer

217 Conte P.F., Bruzzone M., Chiara S., Rosso R., Giaccone G., Carnino F., Guercio E., Ragni N., Foglia G., Bentivoglio G., Pescetto G., Materman E., Franks C.: Carboplatin (JM 8), adriamycin and cyclophosphamide (JAC) in advanced ovarian carcinoma: A pilot study

221 Bhatavdekar J.M., Ghosh N., Shukla M.K., Balar D.B., Bhaduri A., Karelia N.H., Shah N.G., Trivedi N.: Prognostic value of squamous cell carcinoma antigen in patients with uterine cervical carcinoma

227 Basolo F., Pingitore R., Gadducci A.: Osteosarcoma of the myometrium synchronous with bilateral papillary cystadenocarcinoma of the ovary and papillary adenocarcinoma of the cervix

233 Torelli T., Leidi G.L., Corrada P., Bacchioni A.M., Ordesi G., Zanitzer L., Campo B.: The role of partial cystectomy in the management of transitional bladder cancer

237 Valli G., Strada O., Pirovano C.: Clinical and neurophysiologic features in paraneoplastic polyneuropathy

Fascicle 3

243 Sant M., Crosignani P., Bordo B.M., Nicola G., Bianchi M., Berrino F.: Incidence and survival of brain tumors: a population-based study

253 Cecchini S., Grazzini G., Ciatto S.: Cervical cancer screening in Tuscany: a survey of the actual state of cervical cancer prevention in the local sanitary units of the Tuscan Region

257 Villa A., Cairo G., Biunno I., Sacco M.G., Besana C., Schiaffonati L., Giardini R., Rilke F., Vezzoni P.: Specificity of the rearrangements of the T-cell receptor gamma gene in human lymphomas

261 Marchetti A., Svec J., Hlavay E., Veselovska Z., Castagna M., Squartini F.: Morphologic and antigenic properties of mouse mammary tumor virus produced in a hormone-responsive fashion by C57Bl/10 mammary tumors of non-viral origin

269 Demicheli R., Foroni R., Giuliani F.C., Savi G.: Influence of tumor growth kinetics on response to doxorubicin treatment of C3H mammary carcinoma

275 Vineis P., Sinistrero G., Temporelli A., Azzoni L., Bigo A., Burke P., Ciccone G., Fasciano F., Ferraris R., Frigerio A., Genovese M.G., Luparia E., Potenzoni F., Segnan N.: Inter-observer variability in the interpretation of mammograms

281 Pacini P., Cappellini M.: Conservative treatment of breast cancer in Italy. A survey

287 Giani C., Pinchera A., Breccia M., Campani D., De Negri F., Benigni G., Evangelista G., Miccoli P., Savarese M.R., Incensati R., Masini I., Baschieri L., Squartini F.: Relationship between progesterone receptor and productive fibrosis as an index of tumor differentiation in breast cancer

295 Andreola S., Di Re E., Merson M., Maggiulli L., De Palma P.: Immunohistochemical study of ten cases of argyrophilic carcinoma (carcinoid) of the breast

303 Lissoni P., Barni S., Crispino S., Cattaneo G., Tancini G.: Endocrine and clinical effects of an LHRH analogue in pretreated advanced breast cancer

309 Cascinelli N., Greco M., Leo E., Agresti R., Andreola S.: Monoclonal antibodies MBr1 and MBr8 as predictors of response to oophorectomy in advanced breast cancer

313 Cazap E., Estevez R., Bruno M., Levy D., Algamiz C., Chacon R., Badano C., Romero A., Desimone G., Roca E., Arteaga C., Hannois A., Kotliar M., Wooley P.: Phase II trial of 4'-epi-doxorubicin in locally advanced or metastatic gastric cancer

317 Andreola S., Bertario L., Bombelli L., Rossetti C., Gennari L.: Abnormal pattern of mucin secretion at the resection margin of colorectal carcinomas

321 Di Palma S., Andreola S., Lombardi L., Colombo C.: Ileal carcinoid metastatic to the breast. Report of a case

329 Bellmunt J., Navarro M., Hidalgo R., Solé L.A.: Palmar-plantar erythrodysesthesia syndrome associated with short-term continuous infusion (5 days) of 5-fluorouracil

333 Lerza R., Bogliolo G., Mencoboni M., Saviane A., Pannacciulli I.: Studies on hemotoxicity of cyclophosphamide, doxorubicin and cis-diamminodichloroplatinum combined with sodium-2-mercaptoethane sulfonate

339 Lissoni P., Tancini G., Barni S., Crispino S., Paolorossi F., Rovelli F., Cattaneo G., Fraschini F.: Melatonin increase as predictor for tumor objective response to chemotherapy in advanced cancer patients

347 Orefice S., Conti A.R., Grassi M., Salvadori B.: The use of lympho-venous anastomoses to prevent complications from ilio-inguinal dissection

353 Filiberti A., Tamburini M., Andreoli C., Buranelli F., Campa T., Costa A., Dossena G., Magni A., Pizzichetta M., Ventafridda V.: Psychologic aspects of patients participating in a phase I study with the synthetic retinoid 4-hydroxyphenyl retinamide

357 Barni S., Lissoni P., Rovelli F., Crispino S., Paolorossi F., Esposti D., Esposti G., Fraschini F., Tancini G.: Alteration of opioid peptide circadian rhythm in cancer patients

361 Livraghi T., Sangalli G., Giordano F., Vettori C.: Fine aspiration versus fine cutting needle, and comparison between smear cytology, inclusion cytology and microhistology in abdominal lesions

365 Zerbi A., Braga M., Sironi A., Faravelli A., Di Carlo V.: An uncommon cause of massive intraperitoneal bleeding: leiomyoblastoma of the stomach

Fascicle 4

369 Guidi E., Angelini L., Carletti C., Cavazzini L., Rausa G.: Mortality for tracheal, bronchial and lung cancer: possibilities and limits in data quality-control

377 G.I.V.I.O. (Interdisciplinary Group for Cancer Care Evaluation), Italy: Performance of general hospitals in delivering adjuvant chemotherapy to breast cancer patients

387 Marelli O., Franco P., Canti G., Prandoni N., Ricci L.: Induction of new antigenic properties on DTIC-treated L1210 clones

393 Pecchio F., Rapellino M., Ricci E., Casadio C., Moscato D., Adamo R., Miserendino L., Sansalvadore F.: TA 4-SCC versus CEA sensitivity for lung cancer

397 Romano M., Bonelli P.: Polyamine oxidase activity in serum of cancer patients and healthy subjects

401 Agresti R., Alzani R., Andreola S., Bedini V., Giani S., Ménard S., Rilke F., Colnaghi M.I.: Histopathological characterization of a novel monoclonal antibody, MLuC1, reacting with lung carcinomas

411 Schiffer D., Giordana M.T., Mauro A., Migheli A.: Reactive astrocytes in the morphologic composition of peripheral areas of gliomas

421 Bacci G., Avella M., Picci P., Briccoli A., Dallari D., Campanacci M.: Metastatic patterns in osteosarcoma

429 Villani F., Pizzini L., Rossi A.: Evaluation of pulmonary toxicity induced by pepleomycin

433 Tirelli U., Zagonel V., Volpe R., Trovò M.G., Carbone A.: Non-Hodgkin's lymphoma in the elderly: a retrospectice evaluation of toxicity related to aggressive vs. conservative treatments

439 Orazi A., Cattoretti G., Sozzi G., Miozzo M., Polli N., Delia D., Viviani S., Negretti E., Della Porta G., Rilke F.: Morphologic, immunologic, and cytogenetic characteristics of secondary acute unclassifiable leukemia in Hodgkin's disease

451 Castiglione G., Ciatto S.: Selection criteria in colorectal screening

457 Ciatto S., Castiglione G., Crocellà A., Parenti R., D'Albasio G., Fucini C.: The double contrast barium enema in the identification of proximal colonic adenomas and carcinomas beyond the limits of fiberoptic sigmoidoscopy

463 Tsyb A.F., Dunchik V.N., Karyakin O.B., Grishin G.N., Sakharova O.V., Dergachev A.I.: Intra-arterial chemotherapy for advanced bladder cancer

471 Chiara S., Consoli R., Falcone F., Bruzzone M., Foglia G., Ragni N., Conte P.F.: Cisplatin and 5-fluorouracil in advanced and recurrent cervical cancer

475 Torelli T., Campo B., Ordesi G., Pirovano C., Azzarelli A., Zanolla R.: Sacral chordoma and rehabilitative treatment of urinary disorders

479 Bondi R., Urso C., Santucci B., Santucci M., Marchesi A., Panzoni E.: Giant cell lesion of the jaw. Case report

485 Puleo S., Di Cataldo A., Li Destri G., La Greca G., Castobello C., Bartoloni G., Privitera G., Scandurra G., Latteri F., Rodolico G.: Radio-hyperthermia for subcutaneous metastasis of hemangiopericytoma of the mediastinum: case report

489 Di Palma S., Giardini R.: Leiomyoma of the kidney

495 Zanetti G.: Benign lipoblastoma: first case report of a mesenteric origin

Fascicle 5

499 Viel A., Maestro R., Pistello M., Dolcetti R., De Re V., Boiocchi M.: Activation by point mutation of Ki-ras gene occurring in transfected human normal DNA

507 Notario A., Torriani A., Bravi M., Broglia M., Borghi G., Guerra G.: The influence of thyroid hormones on colony growth of peripheral CFU-GM from normal and leukemic subjects

513 Mattei E., Delpino A., Mileo A.M., Ferrini U.: Absence of acquired thermotolerance in murine tumors unable to increase the expression of heat shock proteins following stress stimuli

519 Budzanowska E., Pawlicki M.: An attempt at topical DNCB immunomodulation in advanced malignant melanoma

523 Gambacorti-Passerini C., Radrizzani M., Rivoltini L., Marchesi E., Ravagnani F., Sciorelli G., Cascinelli N., Parmiani G.: A new procedure for large scale production and freezing of lymphokine activated killer (LAK) cells to be used in adoptive immunotherapy of cancer

531 Lombardi L., Orazi A.: Electron microscopy in an oncologic institution. Diagnostic usefulness in surgical pathology

537 Ciaiolo C., Ferrero D., Pugliese A., Biglino A., Marletto G., Tonello M., Colzani G., Marietti G.: Enhancement of methotrexate cytotoxicity by modulation of proliferative activity in normal and neoplastic T lymphocytes and in a myeloid leukemia cell line

543 Boriani S., Picci P., Sudanese A., Toni A., Mancini A., Frezza G., Barbieri E., Baldini N., Monesi M., Ciaroni D., Bacci G.: Radio-induced sarcomas in survivors of Ewing's sarcoma

553 Marra,R., Pagano L., Storti S., Nicoletti G., Teofili L., Rabitti C., Leone G.: Lung cancer in acute myelomonocytic leukemia: a report of two cases

555 Defferrari R., Sessarego M., Santini G., Ajmar F.: t(1;7) in acute myeloblastic leukemia following myelodysplastic syndrome (RAEB-T)

559 Veronesi A., Magri M.D., Foladore S., Bidoli E., Innocente R., Caruso G., Barzan L., Comoretto R., Monfardini S.: Chemotherapy of advanced head and neck squamous carcinoma with cisplatin, fluorouracil and bleomycin administered in an outpatient schedule

563 Demicheli R., Bonciarelli G., Jirillo A., Lonardi F., Balli M.: Bleomycin, vincristine, mitomycin and cisplatin alternated with cyclophosphamide, 4'-epidoxorubicin and procarbazine in advanced non-small-cell lung cancer

567 Negretti E., Zambetti M., Luciani L., Gianni L.: Timing of surgery and the role of cytoreductive chemotherapy in patients with advanced ovarian carcinoma

573 Tomirotti M., Perrone S., Giè P., Canaletti R., Carpi A., Biasoli R., Lombardi F., Giovanninetti A., Mensi F., Villa S., Scanni A.: Cisplatin (P) versus cyclophosphamide, adriamycin and cisplatin (CAP) for stage III-IV epithelial ovarian carcinoma: a prospective randomized trial

579 Cartei G., Mian S., Cendron R., Lamon S., Clocchiatti L., Fasola G., Galletti D., Sibau A.: A phase II study of mitoxantrone

585 Palmieri G., Gridelli C., Vitale A., Bianco A.R.: Contemporary chemotherapy and radiotherapy for inguinal metastases of carcinoma of the penis: a case report

587 Bucciarelli E., Cavaliere A., Sidoni A., Alberti P.F., Sfondalmondo S.: Bilateral primary malignant lymphoma of the breast. A case report

593 Di Palo S., Faravelli A., Beretta E., Taccagni G.L.: Langerhans histiocytosis of the choledochus in an adult patient with a history of disseminated disease

599 Papotti M., Foschini M.P., Isaia G., Rizzi G., Betts C.M., Eusebi V.: Hypophosphatemic oncogenic osteomalacia: report of three new cases

609 Moretti S., Santucci M., Brogelli L., Palermo A., Reali U.M., Pimpinelli N., Fattorossi A.: Multiple marker studies on a malignant fibrous histiocytoma with primary cutaneous localization

Fascicle 6

617 Rossi M.A., Dianzani M.U.: Analysis of glutathione-dependent enzyme activities in two different rat hepatomas and in normal liver in relation to their role in resistance to oxidative stress

623 Decarli A., La Vecchia C.: Cancer mortality in Italy, 1982

633 Rovelli F., Lissoni P., Crispino S., Barni S., Fumagalli G., Paolorossi F., Tancini G.: Increased level of soluble interleukin-2 receptor in advanced solid tumors: A preliminary study

639 Patel P.S., Adhvaryu S.G., Balar D.B.: Serum glycoconjugates in patients with anemia and myeloid leukemia

645 Cecchetto G., Grotto P., De Bernardi B., Indolfi P., Perilongo G., Carli M., for the Cooperative Group: Paratesticular rhabdomyosarcoma in childhood: Experience of the Italian Cooperative Study

649 Bacci G., Avella M., McDonald D., Toni A., Orlandi M., Campanacci M.: Serum lactate dehydrogenase (LDH) as a tumor marker in Ewing's sarcoma

657 Rovini D., Pellegris G., Cascinelli N., Cantoni L., Vaglini M., Placucci M., Santinami M., Belli F., Illeni M.T.: HLA antigens in familial and sporadic cutaneous melanoma

665 Forteleoni G., Argiolas L., Farris A., Ferraris A.M., Gaetani G.F., Meloni T.: G6PD deficiency and breast cancer

669 Revillion-Carette F., Hornez L., Vandewalle B., Lefebvre J.: Assay of GCDFP-15 by ELISA: An available method for in vitro studies of functional differentiation in human breast cancer

675 Paci E., Rosselli Del Turco M., Palli D., Buiatti E., Bruzzi P., Piffanelli A.: Selection of high-risk groups for breast cancer screening. Evidence from an Italian multicentric case control study

681 Saccani Jotti G., Bombardieri E., Fontanesi M., Becchi G., Bocchi P., Palli D., Rusca M., Rusconi A., Pizzorno B., Tardini A.: Plasma and tissue CEA and TPA markers in operable breast cancer. Preliminary results

689 Tucci E., Algeri R., Guarnieri A., Pepi F., Sapio L., Bastreghi G., Pirtoli L.: Weekly epirubicin in advanced breast cancer

693 Zhao T., He G.: Treatment of postmenopausal breast cancer with bisbromoacetyl hexestrol

697 Bolzan M., Conte G.: Evaluation in terms of annual incidence rate of lung cancer within the USSLs of the Veneto region (Italy) from hospital discharge data (years 1980-1982)

705 Barbareschi M., Ferrero S., Frigo B., Mariscotti C., Mosca L.: Bronchial carcinoid with S-100 positive sustentacular cells

713 Fargion S., Boeri R., Cislaghi V., Francanzani A.L., Piperno A., Schmid C., Fiorelli G.: Immunohistochemical evaluation of a panel of monoclonal antibodies for the diagnosis of small cell lung cancer

719 Cattaneo M.T., Vago G., Piazza E., Filipazzi V., Maruzzi M., Rho B., Silvani A., De Marinis F., Cogo R., Calzavara M.P., Scarpazza G., Piatto E., Lombardi F., Libretti A.: Six-drug sequential chemotherapy in non small cell lung cancer. A North Milan group study

725 Maione S., Giunta A., Tuccillo B., Biagini R., Del Rosso P., Pezza A., De Blasio F.: Doppler ecocardiographic assessment of left ventricular diastolic function in patients with primary lung cancer treated with doxorubicin

731 Pogliani E.M., Fowst C., Maffé P., Marozzi A., Stefani M., Polli E.: CNS metastasis in ovarian cancer with microangiopathic hemolytic anemia associated with diffuse intravascular coagulation

737 Duca P., Braga M., Chiappa L., Piffer R., Turolla E.: Intralaboratory reproducibility of interpretation of Pap smears: Results of an experiment

745 Nuzzo F., Tison V., Castagnoli A., Tiboni M., De Villiers E.M., and Cooperative Group: Human papillomavirus (HPV) cervical lesions: Results from 300 Italian women studied with DNA hybridization techniques and morphology

751 Donofrio V., Passeretti U., Russo S., Boscaino A., De Rosa G.: Neurothekeoma of the thumb. A case report

Supplement

1-340 Sesta Riunione Nazionale di Oncologia Sperimentale e Clinica